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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------------------|-----------------------------|
| 10/747,699 | 12/30/2003 | Barry Appelman | 06975-415001 / Communicat | 2860 |
| 26171 7590 05/19/2009 FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 | | | EXAMINER HONG, HARRY S | |
| | | | ART UNIT 2614 | PAPER NUMBER |
| | | | NOTIFICATION DATE 05/19/2009 | DELIVERY MODE ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATDOCTC@fr.com

| | | | |
|------------------------------|--------------------------------------|--|--|
| Office Action Summary | Application No. 10/747,699 | Applicant(s) APPELMAN ET AL. | |
| | Examiner Harry S. Hong | Art Unit 2614 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 April 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) See Continuation Sheet is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 51 is/are allowed.
- 6) ☒ Claim(s) 1,2,5-13,15,17,19-21,23,24,26,27,30-38,40,42,44-46,48,49,52-66 and 68-72 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Continuation of Disposition of Claims: Claims pending in the application are 1,2,5-13,15,17,19-21,23,24,26,27,30-38,40,42,44-46,48,49,51-66 and 68-72.

DETAILED ACTION

Allowable Subject Matter

1. Claims 1, 2, 5-13, 15, 17, 19-21, 23, 24, 26, 27, 30-38, 40, 42, 44-46, 48, 49, 51-66, and 68-72 are allowed over the prior art of record.
2. In view of sweeping changes and the recent court decisions regarding non-statutory subject matter, the finality of last Office action is withdrawn and the examiner is compelled to make the following rejection.

Claim Objections

3. Claim 21 is objected to because of the following informalities: Please check the language of claim 21. Appropriate correction is required.

Claim Rejections - 35 USC § 101

4. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 1, 2, 5-13, 15, 17, 19-21, 23, 24, 26, 27, 30-38, 40, 42, 44-46, 48, 49, 52-66 and 68-72 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Claims 1, 2, 5-13, 15, 17, 19-21, 23, 24, 52-66 and 68-72 are rejected under 35 U.S.C. 101 as not falling within one of the four statutory categories of invention. Supreme Court precedent and recent Federal Circuit decisions (*Diamond v. Diehr*, 450 U.S. 175, 184 (1981); *Parker v. Flook*, 437 U.S. 584, 588 n.9 (1978); *Gottschalk v. Benson*, 409 U.S. 63, 70 (1972); *Cochrane v. Deener*, 94 U.S. 780, 787-88 (1876) and *In re Bilski*, 88 USPQ2d 1385 (Fed. Cir. 2008)) indicate that a statutory "process" under 35 U.S.C. 101 must (1) be tied to another statutory category (such as a particular apparatus), or (2) transform underlying subject matter (such as an article or material) to a different state or thing.

While claims 1, 2, 5-13, 15, 17, 19-21, 23, 24, 52-66 and 68-72 recite a series of steps or acts to be performed, the claims neither transform underlying subject matter nor are positively tied to another statutory category that accomplishes the claimed method steps, and therefore does not qualify as a

statutory process and is deemed to be purely software and conceptual in nature.

For example, the method including the steps of enabling selection of a first sound based upon an identifier, receiving a notification of an occurrence of the event, and alerting an intended recipient of the event by playing at least a portion of the first sound and at least a portion a second sound, can all be reasonably interpreted as a series of steps completely performed mentally, verbally, and/or manually. The claimed enabling selection of a first sound reads on a person/user mentally thinking or manually looking at a document or a computer screen and choosing a sound . The claimed receiving a notification reads on a person/user looking at screen, web page, or a caller id device. And the claimed alerting an intended recipient reads on a person/user manually shouting. Thus, the claim language itself is sufficiently broad to read on a person/user mentally, verbally, and/or manually, perform each claimed step.

Regarding claims 26, 27, 30-38, 40, 42, 44-46, 48, and 49, claims 26, 27, 30-38, 40, 42, 44-46, 48, and 49 appear to be directed to a system, however the claims as a whole is directed to a number of processors which the specification has not disclosed. The specification discloses only a single processor 142 and not three individually named processors. Thus the three processors can reasonably be interpreted as a software embodiment and therefore the claims as a whole are claiming software which does not belong in any of the statutory eligible classes/categories of invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harry S. Hong whose telephone number is (571) 272-7485. The examiner is normally off on Wednesdays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad F. Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2614

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Harry S. Hong/
Primary Examiner, Art Unit 2614

May 12, 2009